

REMARKS

Reconsideration of the above-identified application is respectfully requested in view of the foregoing amendments and the remarks that follow.

I. Status of Claims:

Claims 1, 3-9 and 11-16 were pending prior to this submission. By this paper, claims 1 and 9 have been amended. No new matter has been introduced by these amendments.

II. Rejection Under 35 U.S.C. §103:

Claims 1, 3-9 and 11-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shimazaki U.S. Patent No. 6,785,404 (“Shimazaki”) in view of Tanaka U.S. Patent No. 6,201,882. (“Tanaka”). Applicant respectfully traverses this ground of rejection.

The cited references also do not disclose any structural element corresponding to the “conversion constants to the monitor screen” recited in claims 1 and 9. The conversion constants are now recited in independent claims 1 and 9 in the subject application as the X-axis magnification, the positional deviation in the X-axis direction, the Y-axis magnification, and the positional deviation in the Y-axis direction. Support for this amendment appears in the Specification, as originally filed, at page 8, lines 26-28.

The Examiner contends that the parameters x1 through x8 (col. 8, line 58) of Shimazaki correspond to the “recited conversion constants to the monitor screen” See Office Action at p. 3, paragraph 6. However, Shimazaki’s parameters x1 through x8 are related to “real mounting parameters” of the camera (col. 9, lines 20-22) representing the mounting position of the camera, the mounting angles of the camera and deviation between the optical axis and the lens (col. 8, lines 54-58). These parameters might correspond to the “internal parameter of the camera itself” and “attachment parameters for attaching the camera to the vehicle” limitations recited in claims 1 and 9, but they cannot correspond to the recited “conversion constants to the monitor screen”,

i.e. the X-axis direction, the Y-axis magnification, and the positional deviation in the Y-axis direction.

In sum, the cited documents also fail to describe or suggest the coordinate conversion parameters including the conversion constants to the monitor screen.

For the foregoing reasons, independent claims 1 and 9 patentably distinguish over the combination of Shimazaki and Tanaka. Applicant, therefore, requests that this ground of rejection be withdrawn.

CONCLUSION

Based on the foregoing remarks, Applicants respectfully request reconsideration and withdrawal of the rejection of claims and allowance of this application.

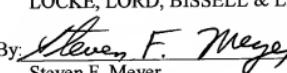
AUTHORIZATION

The Commissioner is hereby authorized to charge any fees which may be required for consideration of this Document to Deposit Account No. 504827, Order No. 1004378.53230.

A one-month Petition and Fee For Extension of Time ("Petition") was filed along with the Response of July 18, 2011. A three-month Petition And Fee For Extension of Time is being filed concurrently with this Amendment. The Examiner is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 504827, Order No. 1004378.53230.

Respectfully submitted,

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